3/12/87 54530-3

Missouri Area Labor Trends

Data Month December 1986

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

Bill Niblack, Labor Economist — *Lloyd Banwart, Analyst*

Missouri employment decreased seasonally in December, but unemployment failed to show the usual seasonal increase. Reduced employment in various industries and an increase in unemployment insurance claims suggest that lack of an increase in estimated unemployment in December should be interpreted cautiously.

Total employment dropped by 19,400 from the revised November level to 2,391,800 in December. This reflected the drop of 9300 jobs in the estimated number of nonfarm payroll jobs in the state. About 3400 of this decrease occurred in the manufacturing sector, 2600 in the motor vehicles and equipment industry alone. Employment in the auto industry has dropped substantially this year, because of layoffs for inventory reduction and major plant retooling. Employment in December was 26,200, a decrease of 11,400 jobs from the end of the previous year.

Overall employment growth has continued to be fairly strong over the year. Total employment in December was up by 61,400 from the year earlier, while nonfarm payroll employment grew by 43,100 jobs over the year. Manufacturing employment fell by 14,200 from December to December, mostly in the motor vehicles and equipment industry. The nonmanufacturing industries grew strongly over the period with services gaining 21,200 jobs, retail trade 17,900, and construction by 8700 jobs.

Estimated unemployment in December was down slightly from November and considerably from December 1985. Unemployment was estimated at about 152,700 in December, 2200 less than in the previous month and 10,800 lower than a year earlier. The December unemployment rate of 6 percent was the same as in November and six-tenths of a point lower than the December 1985 rate. During the past year, employment appears to have grown at a moderate clip, but decreases in unemployment have slowed to a near halt.

The factory workweek in Missouri jumped to 42 hours in December, prepelling average weekly earnings upward by $11.36 to $412.02. Increases were common in many industries, notably in the durable goods sector. Average weekly hours of production workers in motor vehicles and equipment manufacturing, for example, increased from 42.5 to 46.7.

Continued on Page 6

EMPLOYMENT SECURITY - A Division of the Missouri Department of Labor and Industrial Relations

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - DEC 1986 (PRELIMINARY)				PREVIOUS MONTH - NOV 1986 (REVISED)				ONE YEAR AGO - DEC 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
STATEWIDE	2544565	2391825	152740	6.0	2566118	2411219	154899	6.0	2493937	2330419	163518	6.6
ST. LOUIS MSA	1250250	1169289	80961	6.5	1256734	1173003	83731	6.7	1227455	1142250	85205	6.9
KANSAS CITY MSA	811327	775004	36323	4.5	812705	775639	37066	4.6	818293	779357	38936	4.8
SPRINGFIELD MSA	121136	115329	5807	4.8	121730	115863	5867	4.8	114275	108261	6014	5.3
COLUMBIA MSA	62128	60245	1883	3.0	62680	60771	1909	3.0	60293	57746	2547	4.2
JOPLIN MSA	69810	66169	3641	5.2	70332	66577	3755	5.3	67041	63052	3989	6.0
ST. JOSEPH MSA	43476	40418	3058	7.0	43694	40371	3323	7.6	42278	39310	2968	7.0
ADAIR/SCHUYLER LMA	13905	13216	689	5.0	14011	13393	618	4.4	13977	13113	864	6.2
ANDREW	7754	7260	494	6.4	7815	7380	435	5.6	7441	7016	425	5.7
ATCHISON	3095	2954	141	4.6	3175	3037	138	4.3	3324	3108	216	6.5
AUDRAIN	10475	9705	770	7.4	10708	9910	798	7.5	10742	9937	805	7.5
BARRY	12509	11768	741	5.9	12645	11917	728	5.8	11896	11035	861	7.2
BARTON	5465	5240	225	4.1	5510	5297	213	3.9	5276	5034	242	4.6
BATES	6248	5830	418	6.7	6398	6014	384	6.0	6511	6011	500	7.7
BENTON	5428	4883	545	10.0	5693	5165	528	9.3	5453	4844	609	11.2
BOLLINGER	3272	2905	367	11.2	3379	3054	325	9.6	3608	3111	497	13.8
BUTLER	16341	14930	1411	8.6	16499	14976	1523	9.2	16236	14656	1580	9.7
CALDWELL	3348	3167	181	5.4	3418	3223	195	5.7	3090	2852	238	7.7
CALLAWAY	15192	14284	908	6.0	15319	14389	930	6.1	14900	13896	1004	6.7
CAMDEN	14198	12938	1260	8.9	15117	13967	1150	7.6	13377	12188	1189	8.9
CAPE GIRARDEAU	34262	32990	1272	3.7	34121	32863	1258	3.7	33096	31612	1484	4.5
CARROLL	5296	4955	341	6.4	5479	5169	310	5.7	5390	4883	507	9.4
CARTER	1896	1632	264	13.9	1947	1657	290	14.9	2250	1833	417	18.5
CEDAR	4956	4615	341	6.9	5024	4763	261	5.2	4968	4585	383	7.7
CHARITON	4977	4712	265	5.3	5053	4751	302	6.0	5104	4710	394	7.7
CLARK	3806	3592	214	5.6	3881	3699	182	4.7	3700	3463	237	6.4
CLINTON	6426	6002	424	6.6	6500	6082	418	6.4	6193	5721	472	7.6
COLE/OSAGE LMA	40874	38937	1937	4.7	40859	38998	1861	4.6	38889	36811	2078	5.3
COOPER	6890	6445	445	6.5	6924	6554	370	5.3	7009	6378	631	9.0
CRAWFORD	7027	6274	753	10.7	7149	6464	685	9.6	6621	5896	725	11.0
DADE	2814	2672	142	5.0	2897	2758	139	4.8	2891	2689	202	7.0
DALLAS	4062	3665	397	9.8	4197	3808	389	9.3	3991	3492	499	12.5
DAVIESS	4073	3851	222	5.5	4172	3983	189	4.5	3799	3567	232	6.1
DEKALB	4021	3750	271	6.7	4033	3809	224	5.6	4064	3747	317	7.8
DENT	5833	5107	726	12.4	5891	5137	754	12.8	5435	4856	579	10.7
DOUGLAS	4824	4483	341	7.1	4914	4493	421	8.6	5142	4612	530	10.3
DUNKLIN	14027	12862	1165	8.3	14148	12972	1176	8.3	13926	12467	1459	10.5
GASCONADE	7382	6859	523	7.1	7350	6896	454	6.2	7033	6688	345	4.9
GENTRY	3117	2997	120	3.8	3268	3148	120	3.7	3155	2982	173	5.5
GRUNDY	5327	5006	321	6.0	5303	5029	274	5.2	5107	4756	351	6.9
HARRISON	4972	4707	265	5.3	5056	4819	237	4.7	4926	4600	326	6.6
HENRY	8624	8005	619	7.2	8804	8226	578	6.6	8757	7918	839	9.6
HICKORY	2883	2679	204	7.1	3056	2864	192	6.3	2868	2598	270	9.4
HOLT	2765	2614	151	5.5	2854	2710	144	5.0	2651	2515	136	5.1
HOWARD	4721	4448	273	5.8	4720	4475	245	5.2	4519	4201	318	7.0
HOWELL	13353	12206	1147	8.6	13709	12283	1426	10.4	12828	11584	1244	9.7
IRON	2962	2564	398	13.4	2976	2566	410	13.8	3479	3001	478	13.7
JOHNSON	17531	16884	647	3.7	17944	17310	634	3.5	17940	17120	820	4.6
KNOX	2165	2030	135	6.2	2218	2096	122	5.5	2154	1964	190	8.8
LACLEDE	12167	11146	1021	8.4	12192	11176	1016	8.3	11894	10664	1230	10.3
LAWRENCE	14355	13444	911	6.3	14530	13645	885	6.1	14241	13322	919	6.5

Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - DEC 1986 (PRELIMINARY)				PREVIOUS MONTH - NOV 1986 (REVISED)				ONE YEAR AGO - DEC 1985 (BENCHMARKED 1985)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LEWIS	5270	4795	475	9.0	5283	4790	493	9.3	5256	4759	497	9.5
LINCOLN	11973	11242	731	6.1	12123	11374	749	6.2	11368	10450	918	8.1
LINN	6630	6085	545	8.2	6721	6075	646	9.6	6552	5942	610	9.3
LIVINGSTON	6895	6521	374	5.4	6953	6615	338	4.9	6862	6376	486	7.1
MACON	7850	7410	440	5.6	8145	7662	483	5.9	7914	7257	657	8.3
MADISON	4114	3711	403	9.8	4201	3860	341	8.1	4159	3659	500	12.0
MARIES	4039	3668	371	9.2	4163	3838	325	7.8	3828	3528	300	7.8
MARION/RALLS LMA	18475	17097	1378	7.5	18959	17711	1248	6.6	18330	16843	1487	8.1
MCDONALD	7774	7398	376	4.8	8045	7621	424	5.3	7671	7175	496	6.5
MERCER	1630	1519	111	6.8	1670	1588	82	4.9	1585	1500	85	5.4
MILLER	10511	9172	1339	12.7	10732	9497	1235	11.5	9687	8365	1322	13.6
MISSISSIPPI	6324	5689	635	10.0	6326	5772	554	8.8	6456	5647	809	12.5
MONITEAU	6143	5683	460	7.5	6165	5781	384	6.2	6460	5701	759	11.7
MONROE	5566	5292	274	4.9	5645	5402	243	4.3	4928	4621	307	6.2
MONTGOMERY	4812	4475	337	7.0	4898	4519	379	7.7	5012	4576	436	8.7
MORGAN	6888	6269	619	9.0	7013	6453	560	8.0	6625	5819	806	12.2
NEW MADRID	8951	8186	765	8.5	9046	8336	710	7.8	9073	8017	1056	11.6
NODAWAY	10723	10331	392	3.7	11045	10632	413	3.7	10666	10081	585	5.5
OREGON	3714	3408	306	8.2	3937	3598	339	8.6	3730	3258	472	12.7
OZARK	3348	3074	274	8.2	3472	3203	269	7.7	3209	2905	304	9.5
PEMISCOT	9166	8330	836	9.1	9188	8423	765	8.3	8780	7974	806	9.2
PERRY	7950	7495	455	5.7	8082	7626	456	5.6	7741	7302	439	5.7
PETTIS	18419	17192	1227	6.7	19016	17802	1214	6.4	18726	17297	1429	7.6
PHELPS	17277	16356	921	5.3	17260	16303	957	5.5	16322	15298	1024	6.3
PIKE	8501	7980	521	6.1	8607	8117	490	5.7	8451	7758	693	8.2
POLK	9281	8772	509	5.5	9327	8810	517	5.5	8997	8335	662	7.4
PULASKI	12216	11454	762	6.2	12558	11804	754	6.0	11567	10729	838	7.2
PUTNAM	2178	2072	106	4.9	2254	2158	96	4.3	2173	2019	154	7.1
RANDOLPH	12183	11505	678	5.6	12448	11710	738	5.9	12235	11303	932	7.6
REYNOLDS	1857	1457	400	21.5	1920	1526	394	20.5	1919	1544	375	19.5
RIPLEY	4558	4203	355	7.8	4652	4255	397	8.5	4488	4047	441	9.8
SALINE	12243	11568	675	5.5	12375	11733	642	5.2	12132	11307	825	6.8
SCOTLAND	2490	2375	115	4.6	2555	2456	99	3.9	2473	2308	165	6.7
SCOTT	18458	17261	1197	6.5	18538	17332	1206	6.5	17898	16350	1548	8.6
SHANNON	2692	2277	415	15.4	2819	2357	462	16.4	3089	2542	547	17.7
SHELBY	3575	3430	145	4.1	3739	3597	142	3.8	3688	3483	205	5.6
ST. CLAIR	3346	3079	267	8.0	3391	3157	234	6.9	3178	2952	226	7.1
ST. FRANCOIS	19444	17808	1636	8.4	19492	17938	1554	8.0	18467	16581	1886	10.2
STE. GENEVIEVE	7301	6775	526	7.2	7326	6854	472	6.4	7129	6677	452	6.3
STODDARD	13648	12387	1261	9.2	13814	12582	1232	8.9	13052	11785	1267	9.7
STONE	8413	7059	1354	16.1	8890	7639	1251	14.1	8546	7134	1412	16.5
SULLIVAN	3450	3297	153	4.4	3514	3351	163	4.6	3568	3355	213	6.0
TANEY	14350	12180	2170	15.1	15721	13690	2031	12.9	13519	11574	1945	14.4
TEXAS	9738	8823	915	9.4	9860	8943	917	9.3	9678	8602	1076	11.1
VERNON	9228	8807	421	4.6	9235	8779	456	4.9	9031	8447	584	6.5
WARREN	9431	8895	536	5.7	9602	9127	475	4.9	9073	8530	543	6.0
WASHINGTON	6292	4887	1405	22.3	6211	4907	1304	21.0	6435	5494	941	14.6
WAYNE	4516	3966	550	12.2	4583	4047	536	11.7	4216	3615	601	14.3
WEBSTER	9659	8849	810	8.4	10046	9150	896	8.9	9553	8632	921	9.6
WORTH	1311	1233	78	5.9	1341	1266	75	5.6	1361	1281	80	5.9
WRIGHT	6754	6219	535	7.9	6846	6302	544	7.9	6912	6220	692	10.0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
December, 1986

Industry Title	All Employees (In Thousands)			Production Workers: Average Weekly Earnings			Production Workers: Average Weekly Hours			Production Workers: Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev Mo.	1 Yr. Ago
Total Non-Agri. Employment	2168.3	2177.6	2131.4									
Total Manufacturing	415.9	419.3	430.3	412.02	400.66	411.27	42.0	40.8	41.5	9.81	9.82	9.91
Durable Goods	233.6	236.9	246.3	457.29	442.67	462.67	43.1	41.7	42.8	10.61	10.62	10.81
Lumber & Wood Products	10.4	10.2	9.8	265.36	263.96	242.82	40.7	40.3	38.3	6.52	6.55	6.34
Furniture & Fixtures	10.6	10.8	10.2	370.93	368.64	328.10	47.8	48.0	44.7	7.76	7.68	7.34
Stone, Clay & Glass Prod.	11.8	11.9	11.0	464.46	460.73	430.73	42.0	42.4	41.1	11.05	10.86	10.48
Cement, Hydraulic	1.0	1.0	1.0	678.81	601.29	565.96	53.1	41.1	40.6	16.55	14.63	13.94
Structural Clay Prod.	1.9	1.9	2.0	523.48	502.32	495.29	44.4	42.0	40.3	11.79	11.96	12.29
Primary Metal Industries	11.8	11.8	12.2	468.71	460.96	475.23	41.7	40.4	43.4	11.24	11.41	10.95
Iron & Steel Foundries	1.4	1.4	1.6	402.52	373.62	394.54	41.2	39.0	40.8	9.77	9.58	9.67
Nonferrous Foundries	3.1	3.1	3.2	338.25	339.47	343.56	41.0	40.9	42.0	8.25	8.30	8.18
Fabricated Metal Products	27.5	27.8	28.9	451.68	416.58	411.52	44.5	41.7	42.6	10.15	9.99	9.66
Structural Metal Prod.	10.9	11.0	11.6	441.56	415.67	404.98	44.2	42.2	42.9	9.99	9.85	9.44
Machinery Exc. Electrical	29.6	30.0	31.2	433.39	413.71	427.66	42.2	40.6	41.4	10.27	10.19	10.33
Electrical & Electronic Equipment	49.3	49.3	49.3	417.73	395.24	400.86	42.8	41.0	41.8	9.76	9.64	9.59
Transportation Equipment	63.1	65.4	74.6	616.44	598.83	637.77	44.0	42.5	45.2	14.01	14.09	14.11
Motor Vehicles & Equip.	26.2	28.8	37.6	678.55	617.95	691.48	46.7	42.5	47.2	14.53	14.54	14.65
Instruments & Related Prod.	11.8	12.0	11.8	334.10	308.09	322.70	41.4	38.9	41.8	8.07	7.92	7.72
Misc. Mfg. Inds.	7.7	7.7	7.2	266.43	268.13	266.53	41.5	41.7	39.9	6.42	6.43	6.68
Nondurable Goods	182.3	182.4	184.0	355.31	346.98	343.08	40.7	39.7	39.8	8.73	8.74	8.62
Food & Kindred Products	46.8	46.9	45.3	393.74	401.82	394.01	41.1	41.9	41.0	9.58	9.59	9.61
Meat Products & Preserved Fruits & Vegetables	13.5	13.4	12.2	289.26	300.00	272.00	41.5	41.9	40.0	6.97	7.16	6.80
Dairy Products	6.3	6.3	6.4	457.06	440.05	408.62	43.2	43.1	41.4	10.58	10.21	9.87
Grain Mill Products	7.4	7.5	7.3	436.38	478.02	419.42	42.0	45.7	41.2	10.39	10.46	10.18
Bakery Products	5.5	5.5	5.5	387.75	391.29	390.72	37.5	38.1	38.8	10.34	10.27	10.07
Beverages	9.8	9.8	9.5	537.17	536.70	639.63	36.1	35.9	41.4	14.88	14.95	15.45

Continued from Page 4

Industry Title	All Employees (In Thousands)			Production Workers								
				Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Textile & Apparel	24.4	24.4	23.6	203.08	197.97	188.72	36.2	35.8	33.7	5.61	5.53	5.60
Paper & Allied Products	13.2	13.1	13.3	421.74	398.11	396.79	43.3	41.0	41.9	9.74	9.71	9.47
Paperboard Cont. & Boxes	6.8	6.8	7.0	424.56	396.90	398.77	43.5	40.5	41.8	9.76	9.80	9.54
Printing & Publishing	39.9	39.9	40.7	421.84	426.47	399.18	42.1	42.1	40.9	10.02	10.13	9.76
Commercial Printing	13.8	13.8	13.4	452.77	457.58	463.95	41.5	42.5	42.8	10.91	11.19	10.84
Chemicals & Allied	28.4	28.7	28.7	491.63	462.31	464.67	43.7	41.8	41.9	11.25	11.06	11.09
Leather & Leather Products	16.3	16.4	18.4	204.77	186.45	207.20	36.5	33.0	37.4	5.61	5.65	5.54
Footwear Exc. Rubber	12.9	12.9	14.8	203.29	174.30	199.06	37.3	32.1	37.0	5.45	5.43	5.38
Total Nonmanufacturing	1752.4	1758.3	1701.1									
Mining	5.6	5.9	6.0									
Construction	105.0	109.5	96.3									
Transportation & Public Util.	144.0	143.9	144.6									
Railroad Transportation	18.1	18.1	16.7									
Transportation (Exc. R.R.)	70.9	70.8	73.0									
Communications	55.0	55.0	54.8									
Wholesale & Retail Trade	546.6	545.3	531.0									
Wholesale Trade	128.8	129.1	131.1									
Retail Trade	417.8	416.2	399.9									
Finance, Insurance & Real Estate	127.1	126.4	122.0									
Services	485.8	486.7	464.6									
Government	338.3	340.6	336.8									
Federal Government	71.2	71.4	70.4									
State & Local Government	267.1	269.2	266.4									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Continued from Cover

National Economic and Labor Market Conditions

Economic growth slowed in the fourth quarter of 1986 after having recovered a little in the third quarter. The rate of growth of inflation-adjusted gross national produce dropped from a 2.8 percent annual rate in the third quarter to a 1.7 percent rate in the final period. This slow quarter held growth for 1986 to only 2.5 percent, the poorest performance since the recession year of 1982.

National unemployment dropped in December after having changed little in the two previous months. The seasonally adjusted civilian rate was dropped two-tenths of a point from November to 6.7 percent in December. Unemployment seems to have resumed a decline, albeit a slow one, after having gone back up slightly in the first half of 1986. The December rate is the lowest since 1980.

Employment continued to rise in December, with total employment increasing by 205,000 and nonfarm payroll employment growing by 270,000, on a seasonally adjusted basis. Both measures of employment grew by more than 2 million in 1986.

Outlook

January usually brings Missouri the sharpest drop in employment and greatest increase in unemployment of any month in the year. The bad weather which occurred during the January reference week (the week containing the 12th of the month) may contribute to declines in construction and other weather-dependent industries. Some further weakening is usual in February before spring improvement begins in March and accelerates in April. Expected layoffs in the auto industry in February should contribute to decreased employment and increased unemployment, but expected recalls from retooling in March should contribute to moderation.

Table 3. Selected Economic Statistics Related To Manpower Developments Missouri — December, 1986

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1Yr. Ago (Revised)	Net Change To Current Month From:	
				1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,544,500	2,566,100	2,493,900	-21,600	50,600
Total Employed	2,391,800	2,411,200	2,330,400	-19,400	61,400
Total Unemployed	152,700	154,900	163,500	-2,200	-10,800
Unemployment Rate (% of CLF)	6.0	6.0	6.6	0.0	-0.6
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,168,500	2,177,800	2,125,400	-9,300	43,100
Manufacturing	416,100	419,400	430,300	-3,300	-14,200
Durable Goods	233,800	236,900	246,300	-3,100	-12,500
Nondurable Goods	182,300	182,400	184,100	-100	-1,800
Nonmanufacturing	1,752,400	1,758,300	1,695,300	-5,900	57,100
State Initial Claims (Wkly Avg.)	11,366	7,942	11,507	3,424	-141
State Insured Unemployment (Wkly Avg.)	54,311	39,598	40,864	14,713	13,447
Insured Unemployment Rate	2.5	2.5	2.8	0.0	-0.3
Exhaustions (State U.I.)	3,490	2,728	2,751	762	739
Amount of Benefits Paid	$21,417,983	$15,109,445	$14,265,869	$6,308,538	$7,152,114
State U.I.	21,024,382	14,805,050	13,960,343	6,219,332	7,064,039
UCFE	239,895	184,930	151,293	54,965	88,602
UCX	153,706	119,465	154,233	34,241	-527

Prepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

December, 1986

Franciena King, Analyst

For the fifth straight month, the Kansas City Area's unemployment rate was virtually unchanged. The Area's December 1986 unemployment rate was 4.5 per cent, down by a tenth of a percentage point from the November 1986 rate. The number of jobless persons fell by 800 over the month, primarily as a result of withdrawals from the civilian labor force. The number of civilian employed also fell by 600. Combined, the losses in civilian employed and the drop in the number of unemployed resulted in the labor force shrinking by 1,400 persons. The total number of nonagricultural payroll jobs also fell by 2,000, well below the November 1986 level, as seasonal layoffs occurred in Construction and Government. Compared to December 1985 levels, the Area showed moderate improvement. The number of jobless was lower by 2,600 in December 1986, than a year ago. The number of nonagricultural wage and salaried jobs was also up by 4,800 jobs over last year's levels.

Wage and salaried employment in December 1986 was 708,500, down by 2,000 jobs from the November 1986 total of 710,500. The major employment changes whixh occurred in the Area were seasonally related changes. Increased sales during the holiday season in department stores and eating and drinking establishments resulted in 1,500 additional jobs in Retail Trade. Wholesale Trade also recorded scattered increases in durable and nondurable goods. Seasonal layoffs in the Construction industry accounted for a loss of 2,000 jobs, scattered among building and nonbuilding construction and special trade contractors. State and Local Government also dropped by 2,000 jobs as a result of layoffs in local government and schools, which were temporarily closed for the semester break. Most other industries showed little or no employment changes over-the-month.

Wage and salaried employment increased from 703,700 to 708,500 jobs from December 1985 to December 1986 for a total of 4,800 jobs. Following recent trend, the Nonmanufacturing sector continued to post increases over year ago levels with 7,200 more jobs. The greatest increases occurred in Retail Trade which gained 3,700 jobs over December 1985 totals, led by employment advances primarily in eating and drinking establishments and department stores. The Services industry posted increases of 2,000 jobs, almost equally spread among business, recreation, health and agricultural services. Credit agencies and real estate accounted for the bulk of the 1,400 new jobs recorded in Finance, Insurance and Real Estate. The Federal Government sector showed higher levels over-the-year. Employment increases in postal services and public finance accounted for the bulk of the 1,000 jobs increase reported. Within the Nonmanufacturing sector, the only major loss occurred in State and Local Government. Both schools and municipal government fell substantially below year ago levels.

Within the Manufacturing sector, Durable Goods Manufacturing fell by 3,100 over-the-year while Nondurable Goods Manufacturing increased by 700 jobs over the period. Overall employment in the Manufacturing sector fell by 2,400 jobs over the 12-month period. Reduced sales in the electronics components and communication equipment industry continued to exert downward pressure on employment in the Area's Electronic/Electrical Equipment industry. The industry lost another 1,500 jobs compared to the December 1985 total. Employment in the Area's automobile assembly plants also fell below year ago levels by 1,400 jobs.

Lower sales in construction machinery and equipment also resulted in 500 fewer jobs in the Machinery industry compared to a year ago. Only two Manufacturing industries showed more than moderate increases over-the-year. Lumber and Furniture was up by 500 jobs, while, within the Nondurable Goods Manufacturing industry, drugs and soaps accounted for 500 additional jobs in the Chemicals industry. The remaining industries within Manufacturing recorded only slight changes over-the-year.

Total unemployment on a place-of-residence basis was 36,300 in December 1986 for 4.5 per cent of the labor force, compared to 37,100 in November 1986 for 4.6 per cent of the labor force.

Employment and Unemployment Forecast

The Area's civilian labor force will show substantial declines in January 1987 as the many temporary workers in Retail Trade are laid off. Further declines in employment are expected in Construction and Services. Despite an expected increase in State and Local Government as school related employment returns to normal and gains in Federal Government, as the tax season gears up, the unemployment rate will rise a half a point. Unemployment is expected to be 5.0 per cent in January 1987, compared to 4.6 per cent in December 1986 and 5.1 per cent in January 1986.

Substantial economic losses will complicate the usually significant seasonal losses which occur in February. Worsening conditions in the Transportation Equipment industry, Electronics and Communications equipment and supplies will add increased pressure to an economy which is usually depressed as a result of large seasonal losses in Construction,

Services and Retail Trade. The unemployment rate will rise sharply in February 1987 possibly topping the 5.5 per cent point which the Area reached almost two years ago. Unemployment is expected to be 5.6 per cent of the labor force in February 1987, compared to 5.5 per cent in February 1986.

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1985)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current: December, 1986**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	708,500	710,500	703,700	-2,000	+4,800
Total Manufacturing	117,100	117,000	119,500	+100	-2,400
Durable Goods	65,700	65,700	68,800	0	-3,100
Lumber & Furniture	3,800	3,700	3,300	+100	+500
Stone, Clay & Glass Products	3,500	3,700	3,700	-200	-200
Primary Metal Industries	3,500	3,500	3,500	0	0
Fabricated Metal Products	9,400	9,300	9,500	+100	-100
Machinery Except Electrical	7,800	7,800	8,300	0	-500
Electrical Equipment & Supplies	19,700	19,800	21,200	-100	-1,500
Transportation Equipment	14,200	14,100	15,600	+100	-1,400
Motor Vehicles & Equipment	(13,900)	(13,700)	(15,300)	(+300)	(-1,400)
Other Durable Goods	3,800	3,900	3,700	-100	+100
Nondurable Goods	51,400	51,300	50,700	+100	+700
Food & Kindred Products	9,500	9,600	9,200	-100	+300
Apparel & Other Textile Products	2,300	2,300	2,200	0	+100
Paper & Allied Products	5,800	2,300	2,200	0	+100
Printing & Publishing	19,700	19,600	19,900	+100	-200
Chemicals & Allied Products	9,200	9,200	8,600	0	+600
Petroleum & Coal Products	500	500	600	0	-100
Other Nondurable Goods	4,400	4,300	4,700	+100	-300
Total Nonmanufacturing	591,400	593,500	584,200	-2,100	+7,200
Mining & Quarrying	400	400	500	0	-100
Construction	29,400	31,400	29,400	-2,000	0
Transportation, Comm. & Utilities	53,500	53,500	53,200	0	+300
Wholesale & Retail Trade	193,300	191,400	189,700	+1,900	+3,600
Wholesale Trade	(56,100)	(55,700)	(56,200)	(+400)	(-100)
Retail Trade	(137,200)	(135,700)	(133,500)	(+1,500)	(+3,700)
Finance, Insurance & Real Estate	53,500	53,300	52,100	+200	+1,400
Services	155,800	156,000	153,800	-200	+2,000
Government	105,500	107,500	105,500	-2,000	0
Federal Government	(29,600)	(29,600)	(28,600)	(0)	(+1,000)
State & Local Government	(75,900)	(77,900)	(76,900)	(-2,000)	(-1,000)
In Labor-Management Disputes	100	100	300	0	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: December, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$481.92	$468.76	$476.10	42.2	41.3	41.8	$11.42	$11.35	$11.39
Durable Goods	512.47	496.12	507.56	41.8	41.9	40.9	12.26	12.13	12.26
Lumber & Furniture	316.80	314.41	277.97	40.0	39.9	35.5	7.92	7.88	7.83
Stone, Clay & Glass Products	490.48	477.83	446.18	37.7	36.7	38.2	13.01	13.02	11.68
Primary Metal Industries	460.28	445.81	546.74	36.3	38.3	45.6	12.68	11.64	11.99
Fabricated Metal Products	416.75	391.45	375.20	41.8	39.5	38.8	9.97	9.91	9.67
Machinery Exc. Electrical	422.69	401.96	446.90	43.0	41.1	41.0	9.83	9.78	10.90
Electrical Equip. & Supplies	490.46	498.56	465.28	40.5	41.0	39.7	12.11	12.16	11.72
Transportation Equipment	719.35	685.96	730.08	45.1	44.0	46.8	15.95	15.59	15.60
Motor Vehicles & Equipment	(728.62)	(693.88)	(735.39)	(45.2)	(44.0)	(46.9)	(16.12)	(15.77)	(15.68)
Other Durable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Nondurable Goods	432.28	427.74	426.00	42.8	42.1	42.6	10.10	10.16	10.00
Food & Kindred Products	435.44	404.35	429.00	43.5	41.6	42.9	10.01	9.72	10.00
Apparel & Other Textile Prod.	211.76	224.84	197.73	34.1	36.5	33.8	6.21	6.16	5.85
Paper & Allied Products	436.13	424.45	448.75	42.8	41.9	45.1	10.19	10.13	9.95
Printing & Publishing	467.83	482.90	447.45	43.6	43.9	40.9	10.73	11.00	10.94
Chemicals & Allied Products	521.97	523.09	568.58	43.9	43.7	47.5	11.89	11.97	11.97
Petroleum & Coal Products	480.70	435.10	396.26	41.8	38.1	42.2	11.50	11.42	9.39
Other Nondurable Goods	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis, and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

December, 1986

Russell Signorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 6.7% in November to 6.5% in December. Unemployment declined 2700 and total employment was down 3700. The labor force declined 6400 over the month. The current tight labor market, along with recent significant layoffs, continues to cause many people to temporarily forgo looking for work. Employment increases in department stores and specialty retailers were close to normal holiday season levels but total retail trade increased only 1300 because of the closure of one food retailer's stores. Food stores declined 1500 over the month. Manufacturing employment continued to be affected by new indefinite and temporary layoffs. Over the year, unemployment declined only 4200 despite a 27000 increase in total employment. The unemployment rate in December 1985 was 6.9%. The strong housing demand, fueled by lower mortgage interest rates, continues to keep construction, finance and real estate above 1985 levels. Services and retail trade also registered significant 12 month gains. There were 700 labor disputants in December and November and 400 in December, 1985.

Manufacturing

Manufacturing employment declined 2400 over the month. Temporary model changeover layoffs affected 5000 auto workers in December while strikes continued in nonelectrical machinery and instruments. Despite the U.S. dollar decline against other world currencies, import affected industries such as primary metals and apparel continued to register no improvement. Over the year, manufacturing employment declined 6200. Motor vehicles is down 5100 due to the recent model change-over layoffs. Printing and publishing declined 400 because of the November 1986 closure of one major newspaper. The only large manufacturing gain continues to be reported by aircraft, up 2000.

Nonmanufacturing

Nonmanufacturing employment declined 3600 from November. Seasonal declines occurred in construction and government. Retail trade rose 1300 despite the food store closures that affected 2000 workers. Department stores added 1200 temporary employees during December while other specialty retailers increased their holiday buying payrolls by 1400. In services, seasonal declines were reported by agricultural services, hotels and education while gains were registered in business, medical and professional services. Over the year, nonmanufacturing increased 8500. Construction gains were concentrated in the home building and remodeling sector. Retail trade increases were reported in department stores, restaurants and specialty retailers. Service gains were well distributed among most sectors. Consolidations and deregulation continued to cause declines in transportation and communications. Government declines were concentrated in schools and public medical care.

Unemployment Rate Outlook

The unemployment rate in January, 1987 is expected to be 7.4%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	Sept.	Oct.	Nov.	Dec.
Mining	27	30	31	27
Construction	1073	1459	1450	1801
Manufacturing	5957	6966	5580	7374
Public Utilities	800	827	753	779
Wholesale & Retail Tr.	1971	2164	2154	3241
Finance	299	273	321	373
Services	4895	5690	5366	5068
All Other	237	337	276	472
TOTAL	15259	17746	15931	19135

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	Sept.	Oct.	Nov.	Dec.
Prof., Tech. & Mgr.	1597	1736	1736	1716
Clerical	2203	2428	2324	2477
Sales	551	559	581	757
Farm, Fish & Forest	71	83	105	182
Processing	226	258	232	245
Machine Trades	891	1018	1048	1141
Bench Work	628	666	698	873
Structural Work	1556	2270	2175	2775
Misc. Work	1480	1695	1760	1996
Service	1859	2181	2016	2112
INA	4197	4852	3256	4861
TOTAL	15259	17746	15931	19135

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1987 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	3.8	1.7
Clerical	16.3	12.9
Sales	18.3	22.4
Processing	1.0	1.0
Machine Trades	5.3	4.8
Bench Work	3.6	4.2
Structural Work	5.2	4.9
Motor Freight & Trans.	4.7	4.3
Packaging & Material Handling	11.5	16.3
Domestic	1.1	0.6
Other Services	27.3	24.8
Other Occupations	1.9	2.1

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current:** December, 1986

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,080,700	1,086,800	1,078,500	-6,100	+2,200
Percent Change				-(0.6)	+(0.2)
Manufacturing	218,500	220,900	224,700	-2,400	-6,200
Durable Goods	137,500	139,700	141,900	-2,200	-4,400
Lumber & Furniture	4,800	4,800	4,700	0	+100
Stone, Clay & Glass	3,400	3,500	3,400	-100	0
Primary Metal Industries	13,600	13,700	13,800	-100	-200
Fabricated Metal Products	16,100	16,500	17,000	-400	-900
Machinery, Except Electrical	17,300	17,200	17,800	+100	-500
Electrical & Electronic Equip.	15,900	15,800	15,600	+100	+300
Transportation Equipment	53,600	55,400	56,800	-1,800	-3,200
Motor Vehicles	16,900	19,500	22,000	-2,600	-5,100
Aircraft & Parts	30,700	29,900	28,700	+800	+2,000
Instruments & Misc. Mfg.	12,800	12,800	12,800	0	0
Nondurable Goods	81,000	81,200	82,800	-200	-1,800
Food & Kindred Products	21,300	21,300	21,000	0	+300
Meat Products	1,100	1,100	1,200	0	-100
Beverages	8,700	8,700	8,100	0	+600
Textiles & Apparel	5,700	5,700	6,400	0	-700
Paper & Paper Products	5,700	5,700	5,800	0	-100
Printing & Publishing	15,900	15,900	16,300	0	-400
Chemical & Allied Products	19,700	19,900	20,200	-200	-500
Petroleum & Coal Products	2,600	2,600	2,700	0	-100
Leather & Leather Products	4,200	4,200	4,700	0	-500
Other Nondurable Goods	5,900	5,800	5,700	-100	+200
Nonmanufacturing	862,200	865,800	853,700	-3,600	+8,500
Mining	3,400	3,500	3,600	-100	-200
Construction	53,500	56,100	51,900	-2,600	+1,600
Transportation & Public Utilities	71,300	71,500	72,500	-200	-1,200
Railroads	4,500	4,500	4,800	0	-300
Transportation, Except Railroads	38,500	38,800	39,100	-300	-600
Communications & Public Utilities	28,300	28,200	28,600	+100	-300
Wholesale & Retail Trade	264,400	263,300	263,400	+1,100	+1,000
Wholesale Trade	65,300	65,500	65,400	-200	-100
Retail Trade	199,100	197,800	198,000	+1,300	+1,100
Finance, Insurance & Real Estate	69,800	69,900	66,300	-100	+3,500
Service, Except Domestic	267,500	267,500	258,900	0	+8,600
Total Government	132,300	134,100	137,200	-1,800	-4,900
Total Federal Government	37,200	37,500	38,000	-300	-800
Total State & Local Government	95,100	96,600	99,200	-1,500	-4,100
Persons Involved in Labor-Management Disputes	700	700	400	0	+300

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: December, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$470.38	$452.88	$479.52	42.3	40.4	42.1	$11.12	$11.21	$11.39
Durable Goods	497.34	468.12	508.13	42.9	40.6	42.7	11.36	11.53	11.90
Lumber & Furniture	357.50	348.88	370.37	39.9	39.2	40.7	8.96	8.90	9.10
Stone, Clay & Glass Products	395.49	414.29	352.80	37.1	37.8	33.6	10.66	10.96	10.50
Primary Metal Industries	443.69	427.80	501.41	43.8	41.9	43.3	10.13	10.21	11.58
Fabricated Metal Products	469.97	427.92	444.26	43.8	40.6	42.8	10.73	10.54	10.38
Machinery, Exc. Electrical	484.22	472.04	485.52	42.7	41.7	42.0	11.34	11.32	11.56
Elect & Electronic Equip.	392.28	367.48	397.60	42.5	39.9	40.0	9.23	9.21	9.94
Transportation Equipment	610.50	579.77	640.27	44.4	40.8	44.9	13.75	14.21	14.26
Instruments & Misc. Mfg.	322.87	315.26	320.40	38.3	38.4	40.0	8.43	8.21	8.01
Nondurable Goods	440.67	422.94	422.69	41.3	39.9	40.8	10.67	10.60	10.36
Food & Kindred Products	506.62	496.13	503.69	41.8	40.6	41.8	12.12	12.22	12.05
Textiles & Apparel	208.33	212.23	210.40	32.1	32.6	34.1	6.49	6.51	6.17
Paper & Paper Products	489.65	460.42	446.58	46.5	43.6	45.2	10.53	10.56	9.88
Printing & Publishing	419.18	400.62	393.84	40.5	39.2	38.2	10.35	10.22	10.31
Chemicals & Allied Prods.	556.16	508.20	507.31	44.6	42.0	42.1	12.47	12.10	12.05
Petroleum & Coal Products	568.74	560.78	620.84	39.8	39.8	44.0	14.29	14.09	14.11
Leather & Leather Products	214.30	207.09	213.70	36.2	34.4	37.1	5.92	6.02	5.76
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Springfield Labor Market Review

(Greene and Christian Counties)

December, 1986

Lloyd Banwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force shrank by 700 from November to 121,100 in December. This drop results from decreases in employment and unemployment of 600 and 100 respectively. The rate of unemployment, estimated at 4.8 percent for December, shows no change from November.

Since December 1985, the rate of unemployment is down by five-tenths of a percentage point and there approximately 200 fewer persons unemployed.

Nonagricultural Wage & Salary Employment

Payrolled employment inched downward 100 from November to 103,500 in December. This is the net result of a 300 drop in manufacturing jobs and an increase of 200 in employment in the nonmanufacturing sector. The entire drop in manufacturing occurred in the durable goods segment. Nonmanufacturing industries recording significant changes in employment levels since November include: construction, down 200; trade, up 300; and services, up 100.

Since December 1985, payrolled employment shows a gain of 3,200 jobs. During the one year period, manufacturing jobs were off by 200 while the nonmanufacturing industries posted a jump of 3,400 in employment.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers rose one cent from November to reach $8.72 in December. The average factory work week increased from 40.6 hours in November to 42.6 hours in December. During December 1985, the average hourly earnings came to $9.02 and the weekly hours worked averaged 42.3.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

(Benchmark — March, 1984)

Area and State: Springfield, Missouri **Month and Year of Current: December, 1986**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary, Employment (Exc. Domestics)	103,500	103,600	100,300	-100	+3,200
Manufacturing	18,600	18,900	18,800	-300	-200
Durable Goods	10,200	10,500	9,600	-300	+600
Lumber & Wood (Inc. Furn.)	1,100	1,100	1,000	0	+100
Other Durable Goods	9,100	9,400	8,600	-300	+500
Nondurable Goods	8,400	8,400	9,200	0	-800
Food Processing	3,800	3,800	3,800	0	0
Printing & Publishing	1,600	1,600	1,600	0	0
Other Nondurable Goods	3,000	3,000	3,800	0	-800
Nonmanufacturing	84,900	84,700	81,500	+200	+3,400
Mining	100	100	100	0	0
Construction	4,100	4,300	4,100	-200	0
Transportation & Utilities	6,100	6,100	6,000	0	+100
Trade 29,100	28,800	28,100	+300	+1,000	
Finance, Insurance & Real Estate	4,600	4,600	4,600	0	0
Services	26,700	26,600	25,200	+100	1,500
Government	14,200	14,200	13,300	0	+900
Federal	1,800	1,800	1,700	0	+100
State and Local	12,400	12,400	11,600	0	+800
Persons Involved in Labor-Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Employment and Unemployment Outlook

Payrolled employment is expected to show a moderate drop in January. This will result mostly from seasonal employment decreases in construction, trade, services and Government.

The rate of unemployment will show a fairly sharp seasonal increase during January and continue high into early spring.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: December, 1986**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$371.47	$353.63	$381.55	42.6	40.6	42.3	$8.72	$8.71	$9.02
Durable Goods	376.92	353.21	354.47	44.5	41.8	41.9	8.47	8.45	8.46
Nondurable Goods	362.34	354.11	413.88	39.6	38.7	42.8	9.15	9.15	9.67
Food & Kindred Products	384.40	385.67	442.82	40.0	40.3	43.8	9.61	9.57	10.11
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics.

JOB SERVICE

MISSOURI DEPARTMENT OF LABOR AND INDUSTRIAL RELATIONS
DIVISION OF EMPLOYMENT SECURITY
P.O. Box 59
Jefferson City, Missouri 65104

OFFICIAL BUSINESS

FIRST CLASS MAIL

RA 06 60656

CONGRESSIONAL INFORMATION
SERVICES
ATTN SRI
4520 EAST-WEST HIGH
BETHESDA MD 20814